

MONZEN, M.
Appl. No. 10/643,992
December 19, 2005

REMARKS

This is in response to the Office Action dated September 20, 2005. Claims 1-8 and 11 are pending.

Claim 1 stands rejected under Section 103(a) as being allegedly unpatentable over JP '070 in view of Ishikawa. This Section 103(a) rejection is respectfully traversed for at least the following reasons.

Claim 1 requires "*the pitch of the first terminal block corresponds to a first predetermined pitch adjusted by a first post-thermal-compression-elongation compensation amount that is dependent on the first predetermined pitch, and the pitch of the second terminal block corresponds to a second predetermined pitch adjusted by a second post-thermal-compression-elongation compensation amount that is dependent on the second predetermined pitch.*" In other words, the adjustment amount must be dependent on at least the pitch of the terminal block. The cited art fails to disclose or suggest this, either alone or in combination.

The Office Action admits that JP '070 fails to disclose or suggest these features of claim 1. Recognizing these flaws in JP '070, the Office Action cites to Ishikawa. Ishikawa teaches that the pitch of lead electrodes on the flexible circuit board before bonding (p) should be related to the pitch of lead terminals on the display element (P) by the equation $P = (1+\alpha)p$, where α is an elongation percentage of the flexible circuit board.

However, in contrast with allegations in the Office Action, the parameter α in Ishikawa is merely an elongation percentage of the *base film* (see Ishikawa at col. 4, lines 11-15). In particular, α does not depend on pitch as required by claim 1. Moreover, since α does not depend on pitch, there is no teaching or suggestion in Ishikawa of a "*first post-thermal-compression-elongation compensation amount that is dependent on the first predetermined pitch,*

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and a second post-thermal-compression-elongation compensation amount that is dependent on the second predetermined pitch" as recited in claim 1. While it may be argued that in Ishikawa an adjustment amount is dependent on the pitch of the LCD element, it cannot be dependent on the pitch of the terminal block of the flexible substrate as called for in claim 1. Both JP '070 and Ishikawa fail to disclose or suggest an adjustment amount that is dependent on the pitch of the terminal block. Thus, even the alleged combination of these two references (which would be incorrect in any event) fails to meet the invention of claim 1.

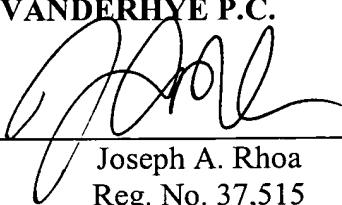
Claim 8 defines over the cited art in a similar manner.

It is respectfully requested that all rejections be withdrawn. All claims are in condition for allowance. If any minor matter remains to be resolved, the Examiner is invited to telephone the undersigned with regard to the same.

Respectfully submitted,

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